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FIG.1

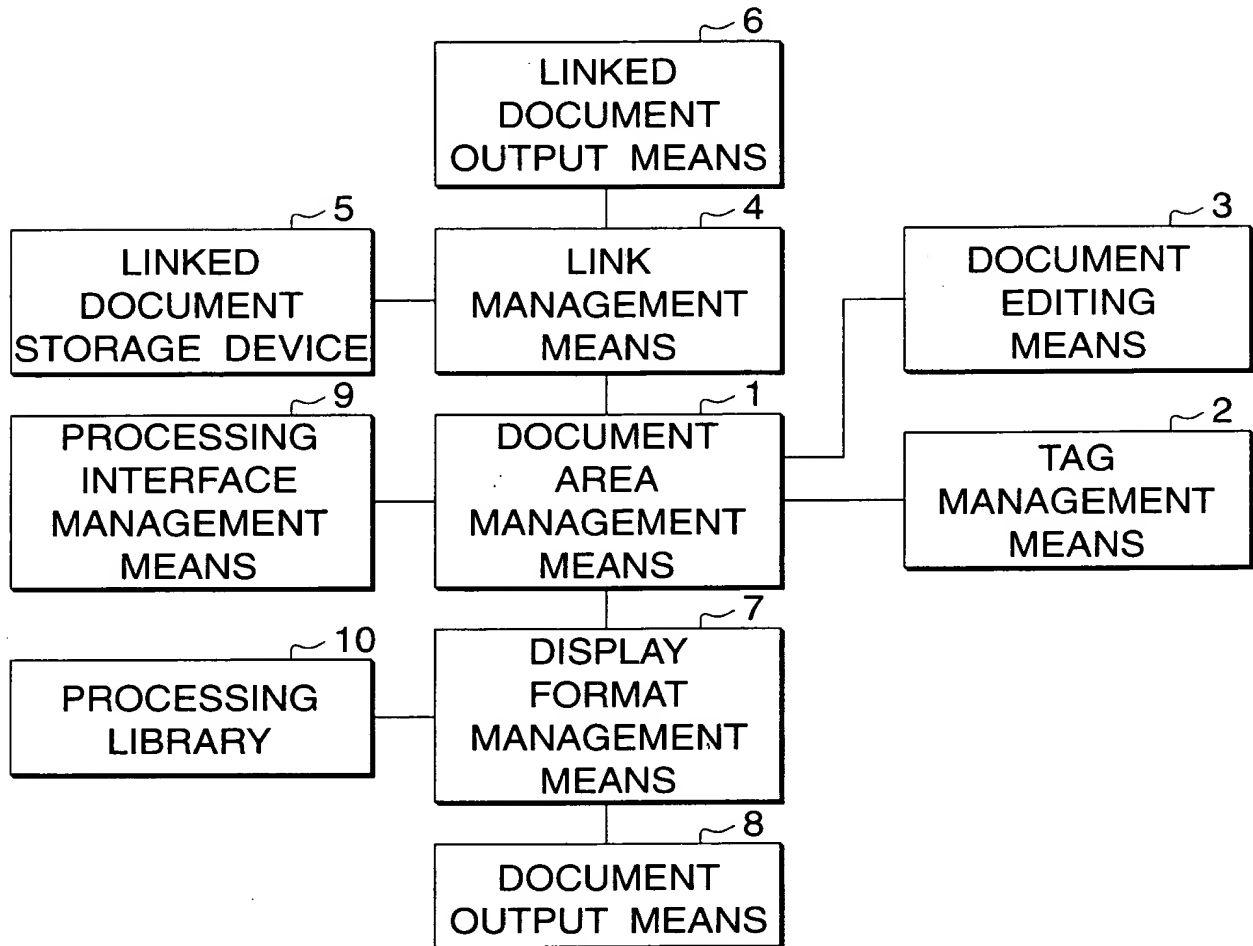
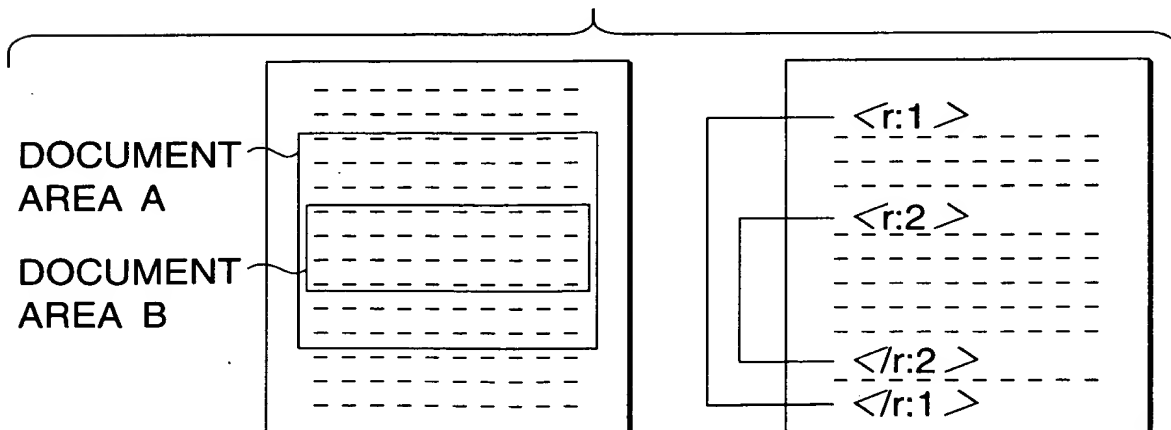


FIG.2



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FIG.3

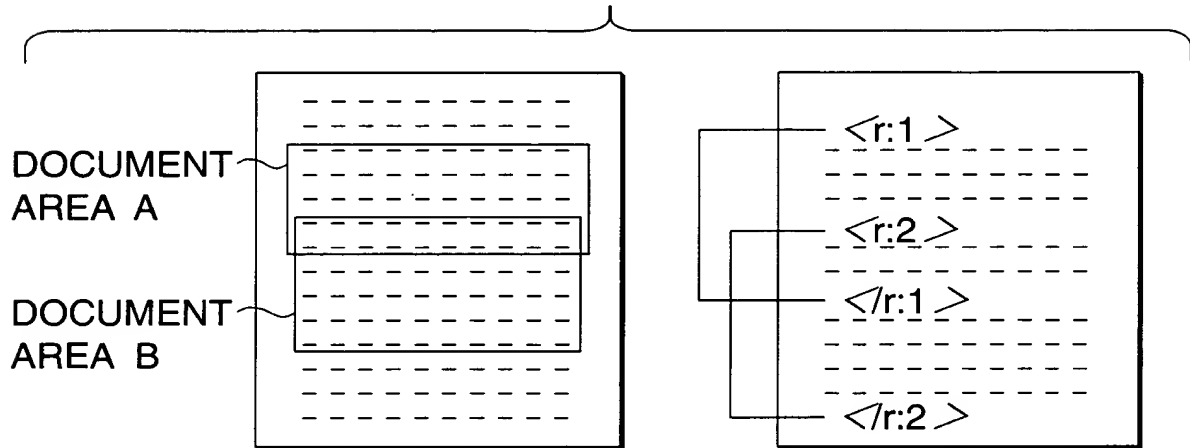
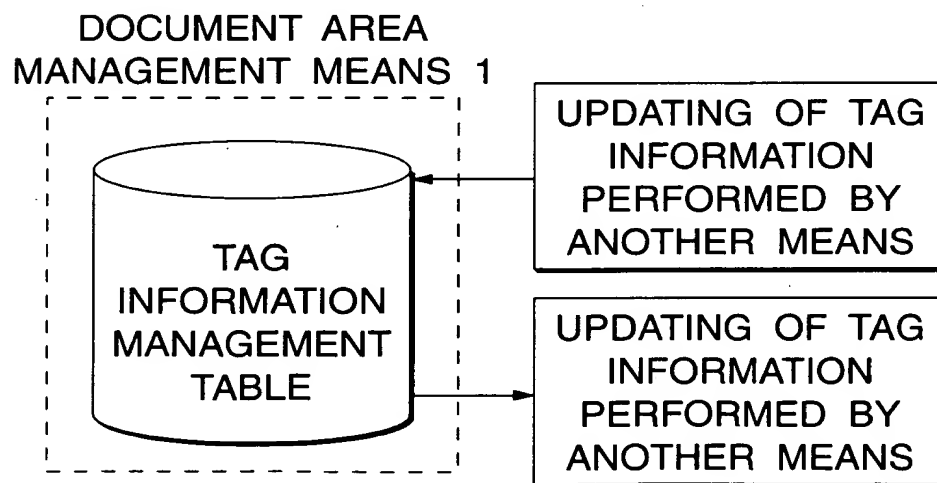


FIG.4

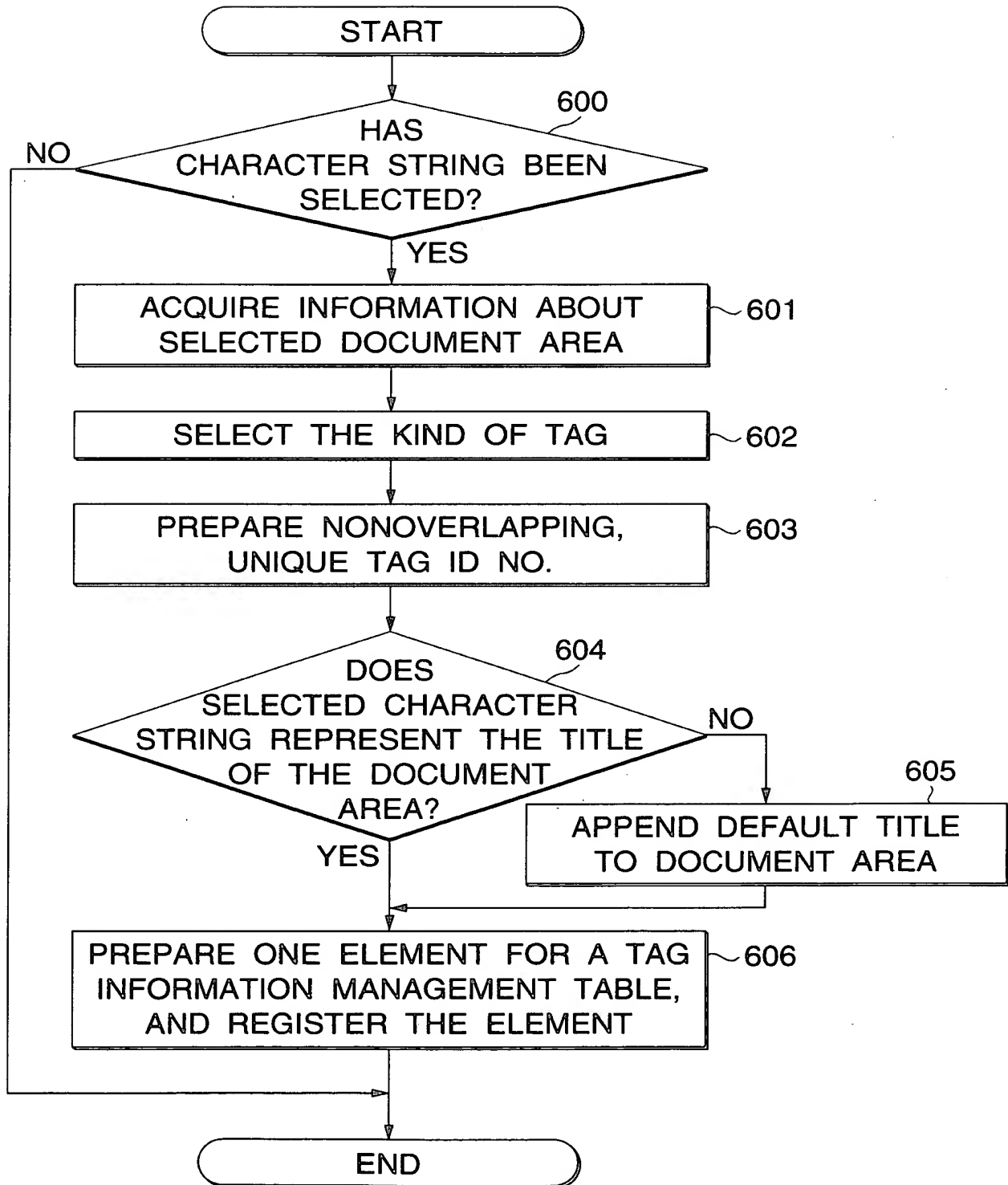


**FIG. 5**

TAG KIND	TAG ID	TITLE	START INDEX	END INDEX	EXTENDED ATTRIBUTE 1	EXTENDED ATTRIBUTE 2	...
r	1	PROCESSING FOR CORRECT ANSWER	152	236	THIS PROCESSING...	NULL	...
r	2	PROCESS FOR INCORRECT ANSWER	252	328	THIS PROCESSING...	NULL	...
r	3	PROCESSING FOR OUTPUTTING ANSWER	56	742	THIS PROCESSING...	NULL	...
r	4	MAIN FUNCTION	330	476	THIS PROCESSING...	NULL	...
:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:

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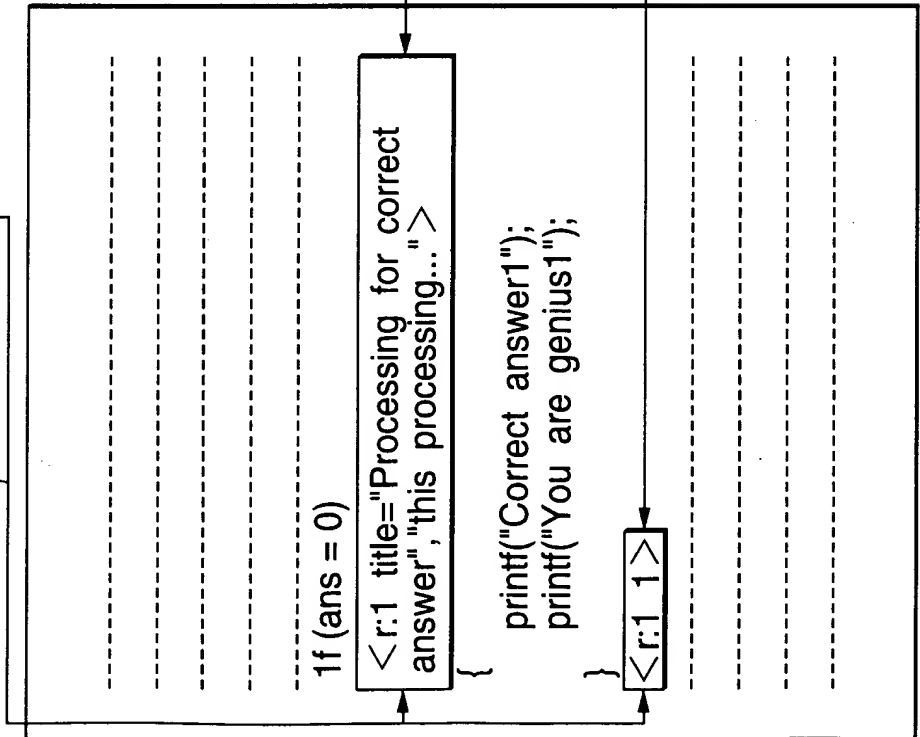
FIG.6



APPEND  
NONOVERLAPPING,  
UNIQUE TAG ID NO.  
TO RESPECTIVE START  
TAG AND RESPECTIVE  
END TAG (

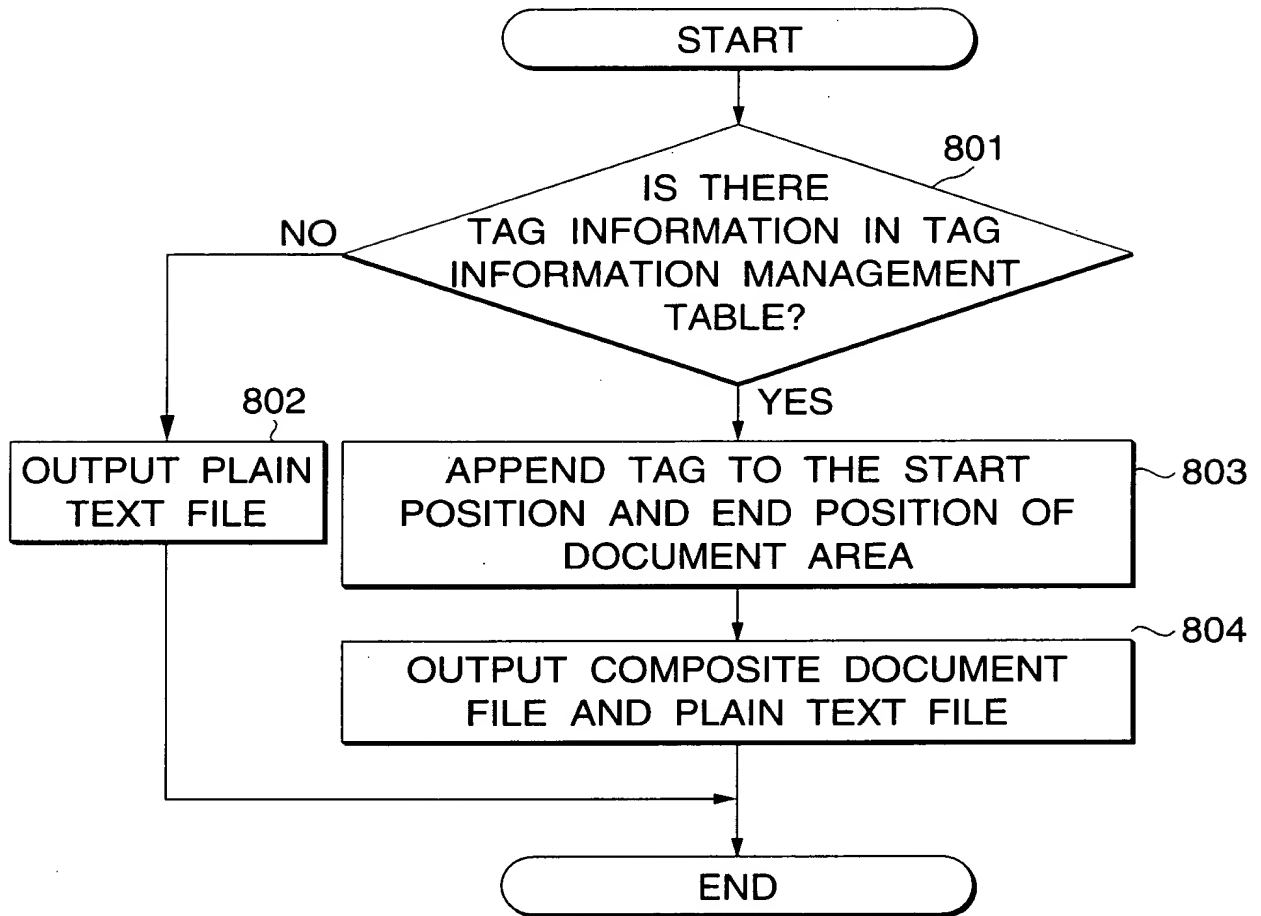
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APPEND END TAG TO  
AN INDEX REPRESENTING  
THE END POSITION  
OF THE DOCUMENT AREA



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FIG.8



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FIG.9

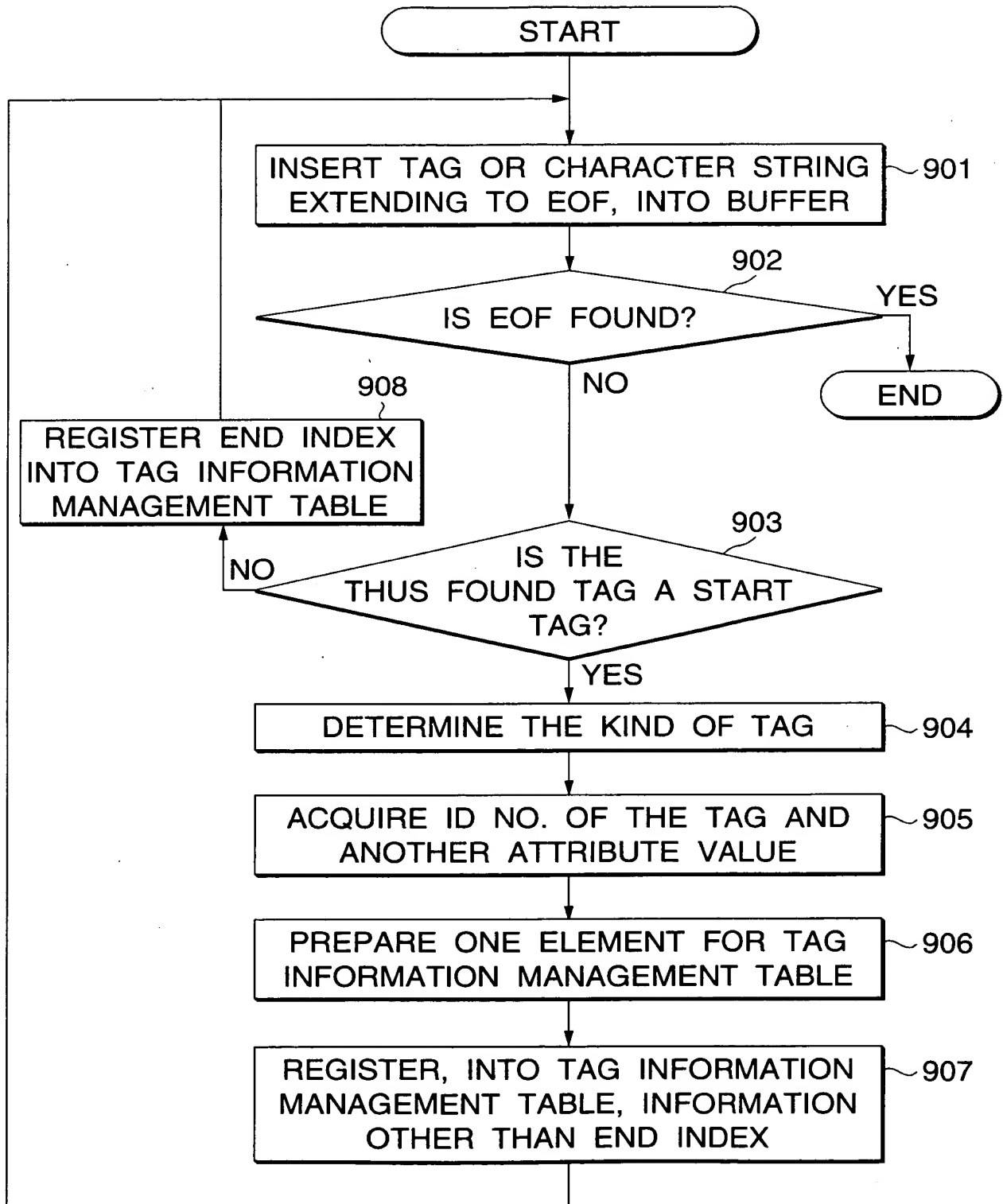


FIG.10B

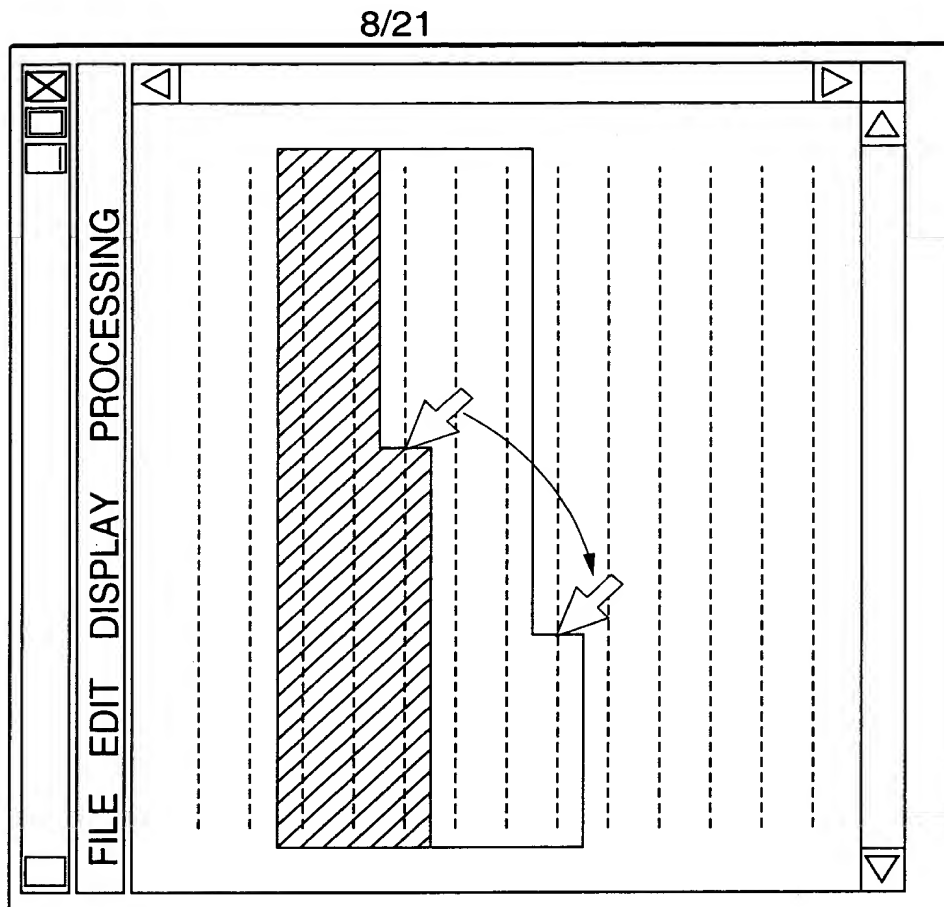


FIG.10A

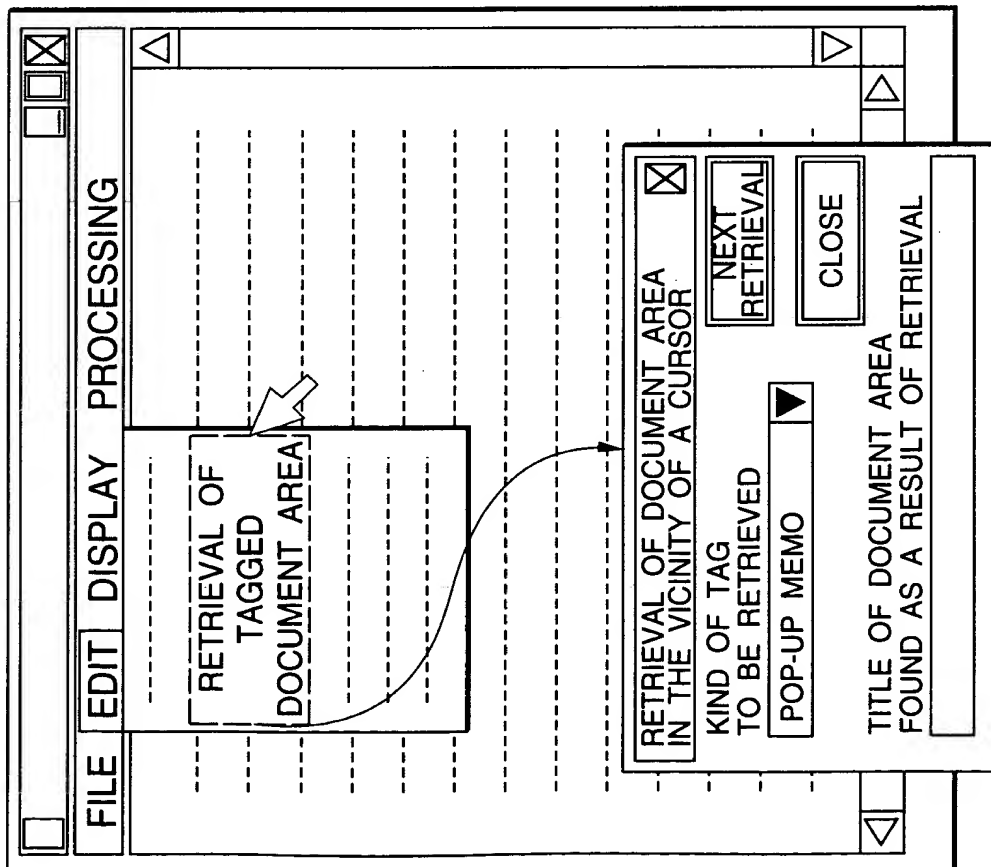
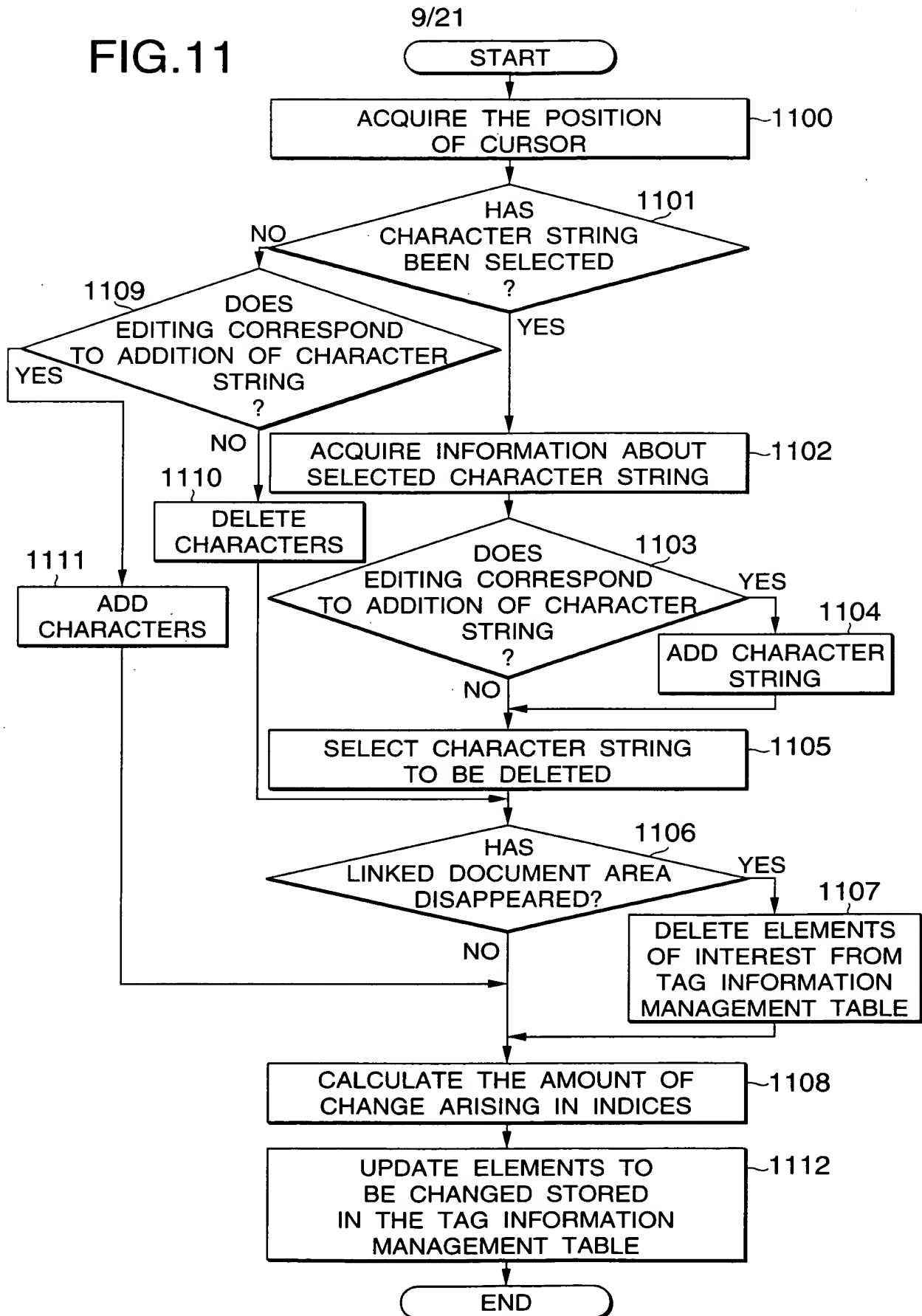




FIG. 11



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SELECTED  
DOCUMENT  
AREA

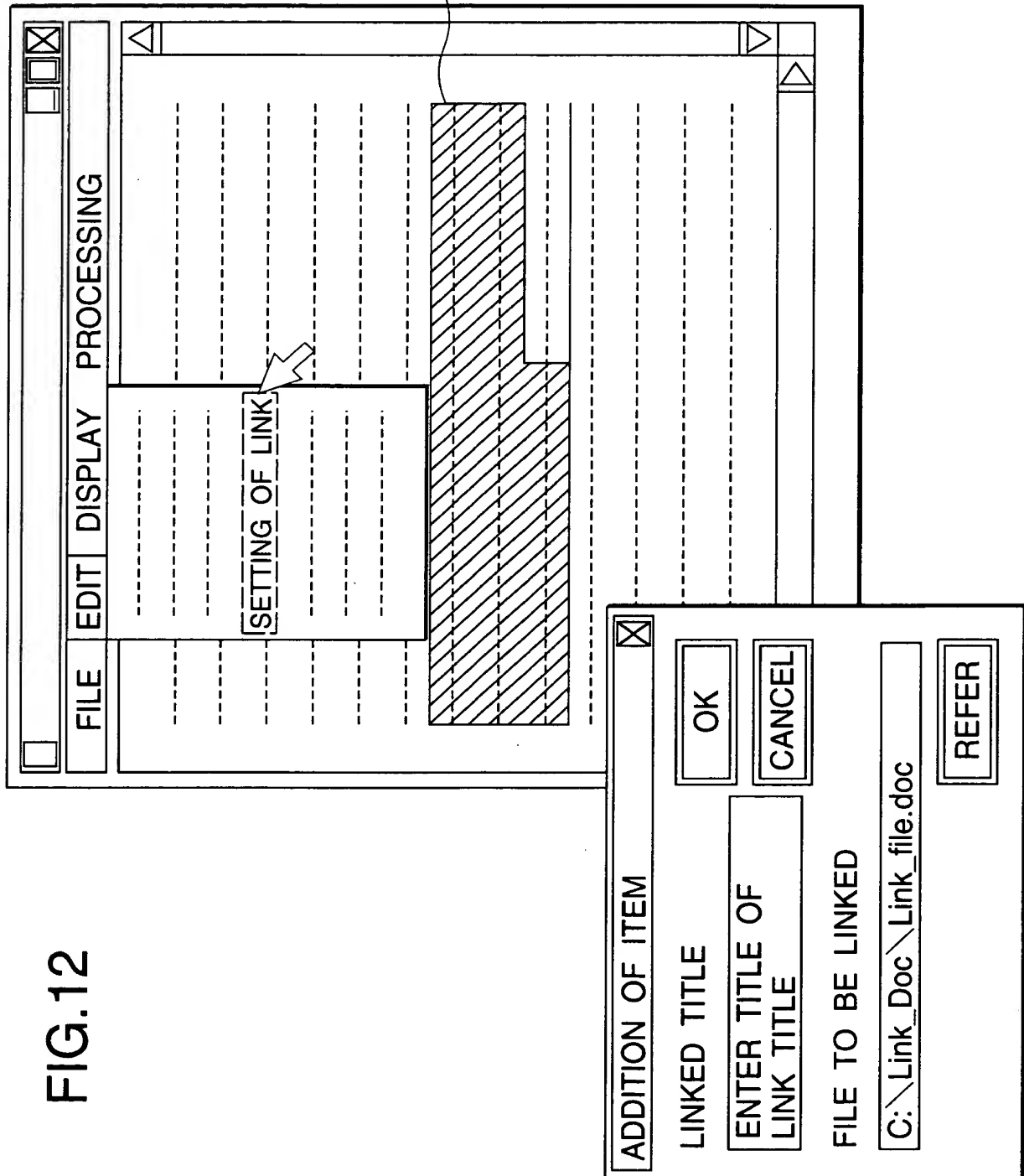
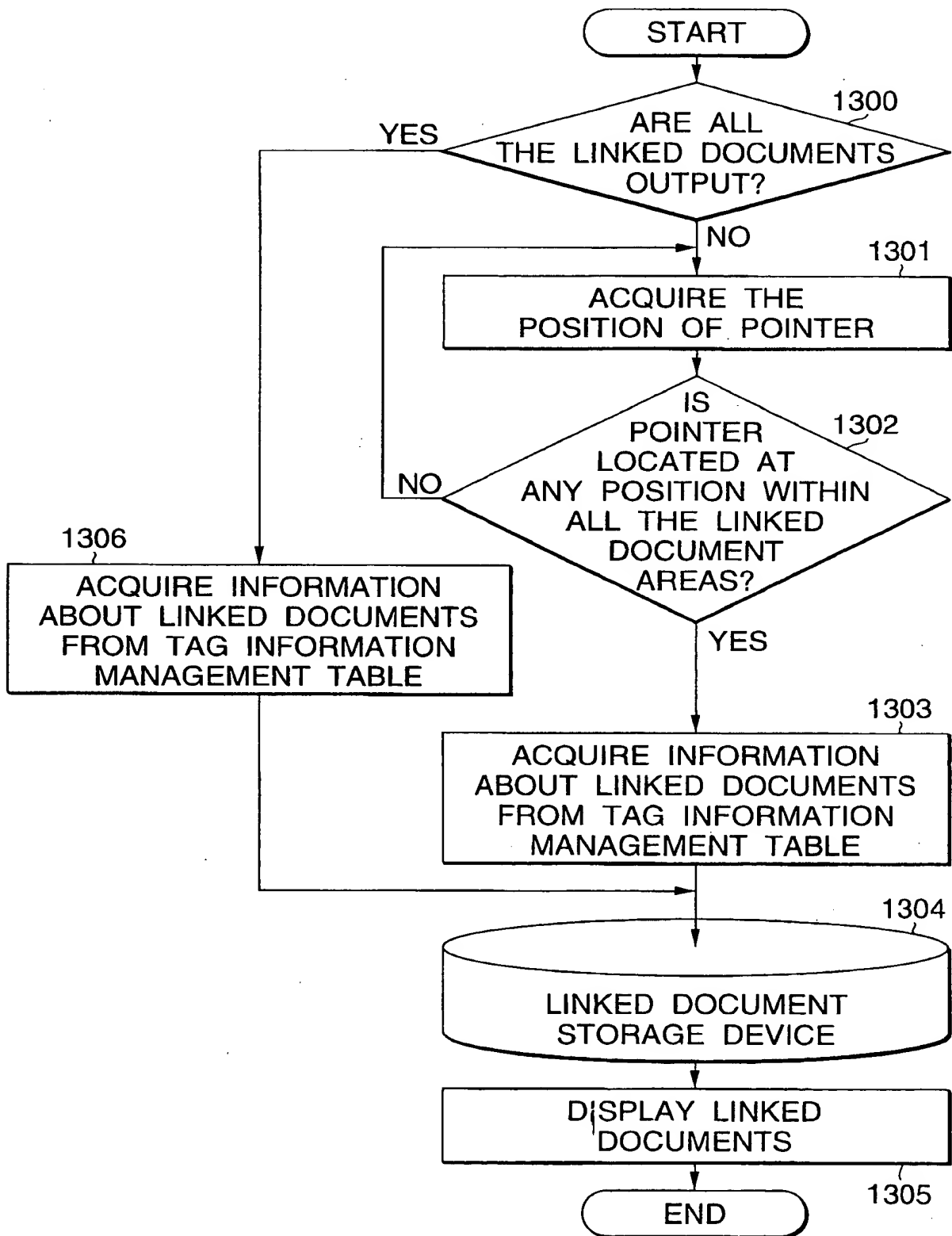


FIG.12

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FIG.13



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FIG.14A

The screenshot shows a software window with a menu bar (FILE, EDIT, DISPLAY, PROCESSING) and a main area divided into two panes. The left pane contains a dashed box labeled "<LINKED DOCUMENT AREA>" with a mouse cursor pointing to it. The right pane contains a table with the following data:

Link Name	Count	File Name	Tag ID
<input type="checkbox"/> DESIGN SPECIFICATION	14	PROGRAM SPECIFICATION	1
<input type="checkbox"/> REFERENCE MATERIAL	3	REFERENCE MATERIAL	4
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 1	2	NO. 1	5

FIG.14B

REVERSE INDEXING OF  
LINKED DOCUMENT AREAS

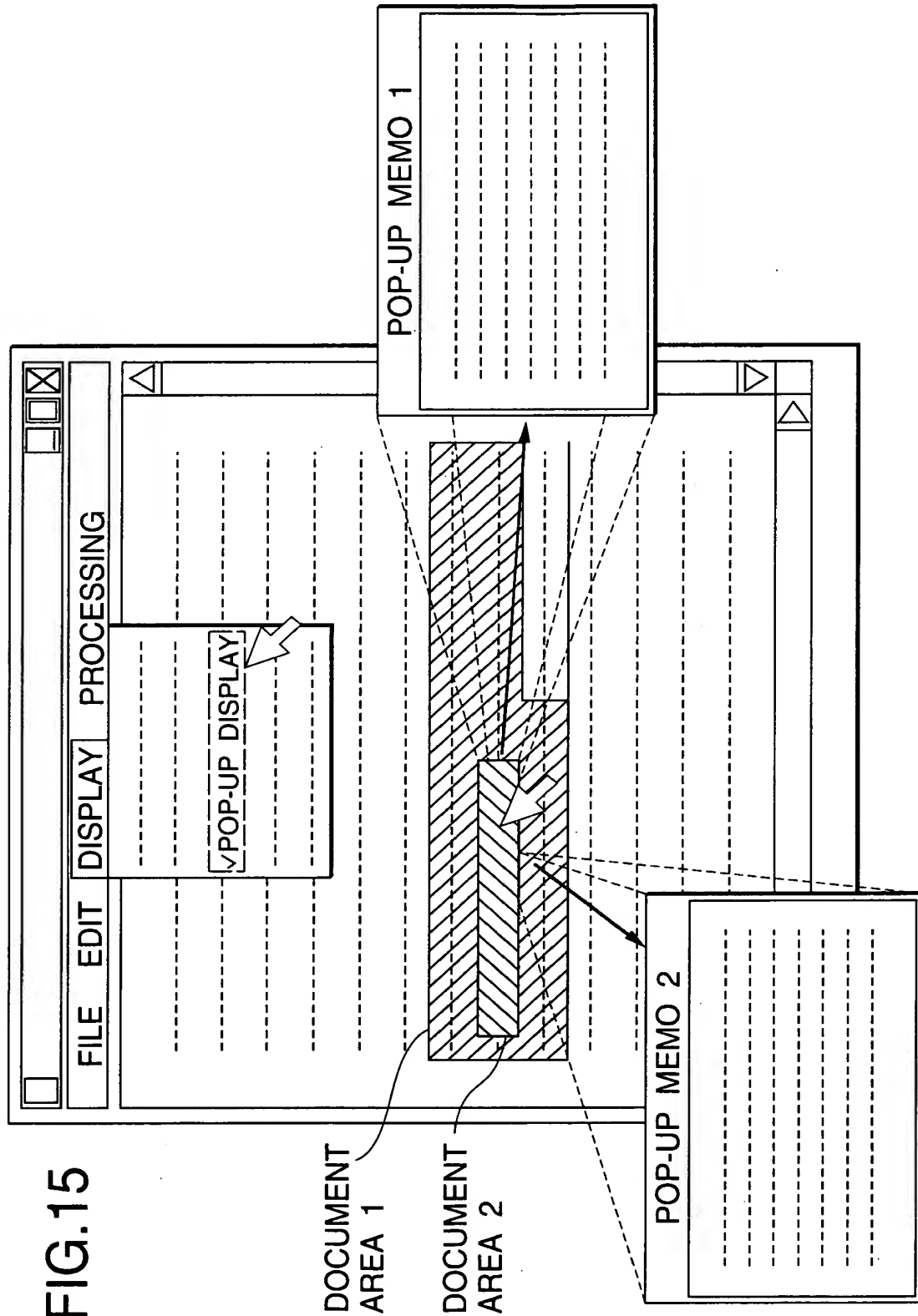
The screenshot shows the same software window as FIG.14A, but with a larger table of links. The left pane shows a hatched box labeled "<LINKED DOCUMENT AREA>". The right pane contains the following table:

Link Name	Count	File Name	Tag ID
<input type="checkbox"/> DESIGN SPECIFICATION	14	PROGRAM SPECIFICATION	1
<input type="checkbox"/> DESIGN DRAWING 1	3	DESIGN DRAWING 1	2
<input type="checkbox"/> DESIGN DRAWING 2	2	DESIGN DRAWING 2	3
<input type="checkbox"/> DESIGN DRAWING 3	3	DESIGN DRAWING 3	4
<input type="checkbox"/> REFERENCE MATERIAL	2	REFERENCE MATERIAL	5
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 1	1	MOUNTING NO.1	6
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 2	3	MOUNTING NO.2	7
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 3	2	MOUNTING NO.3	8
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 4	3	MOUNTING NO.4	9
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 5	2	MOUNTING NO.5	10
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 6	1	MOUNTING NO.6	11
<input type="checkbox"/> DESCRIPTION FOR MOUNTING 7	1	MOUNTING NO.7	12

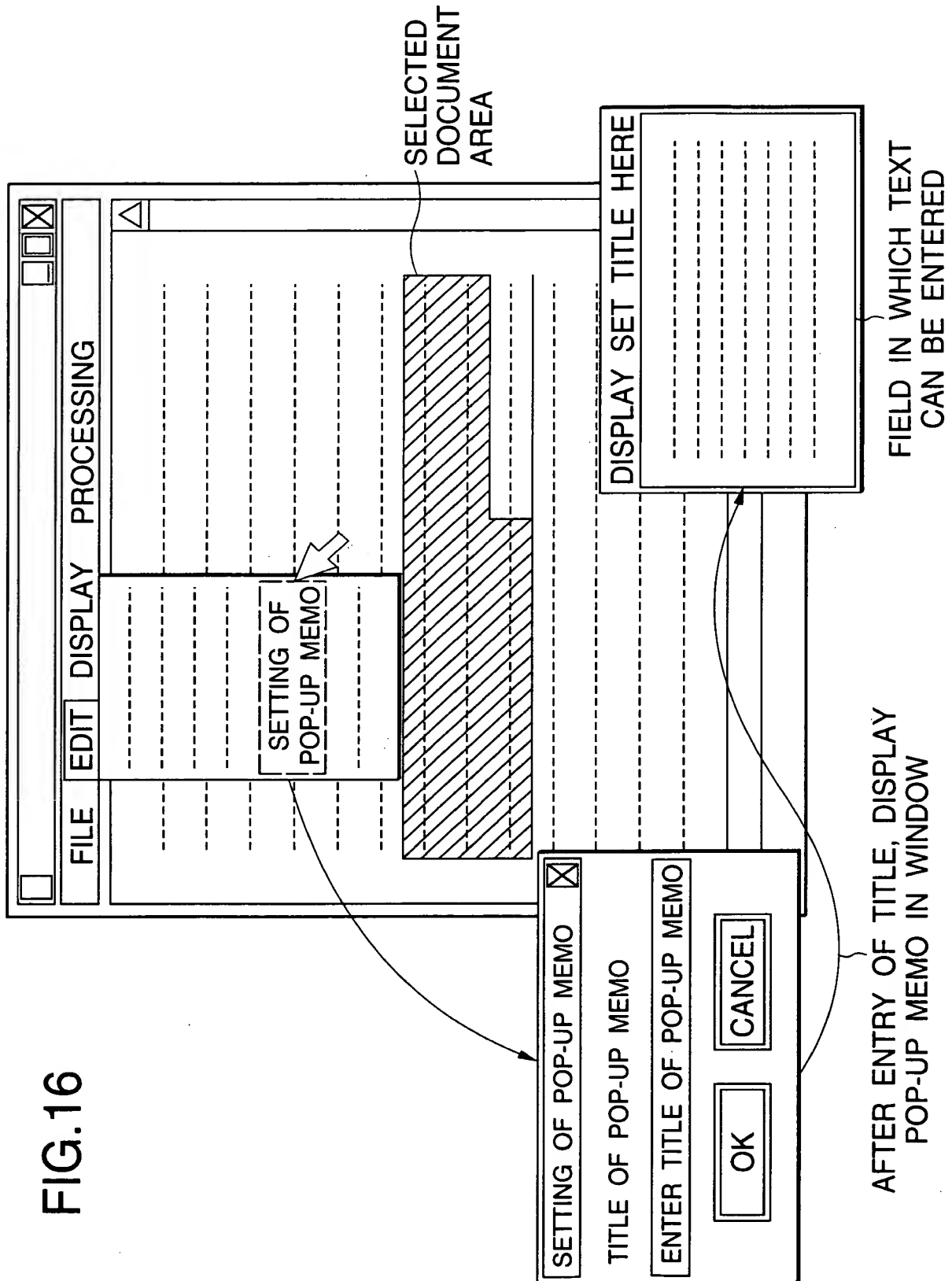
A callout box on the right side of the window contains the text: "HIGHLIGHTING LINKED DOCUMENT AREA" and "HIGHLIGHTING THE NEXT LINKED DOCUMENT AREA".

DISPLAYING OF ALL LINKED DOCUMENTS

**FIG. 15**

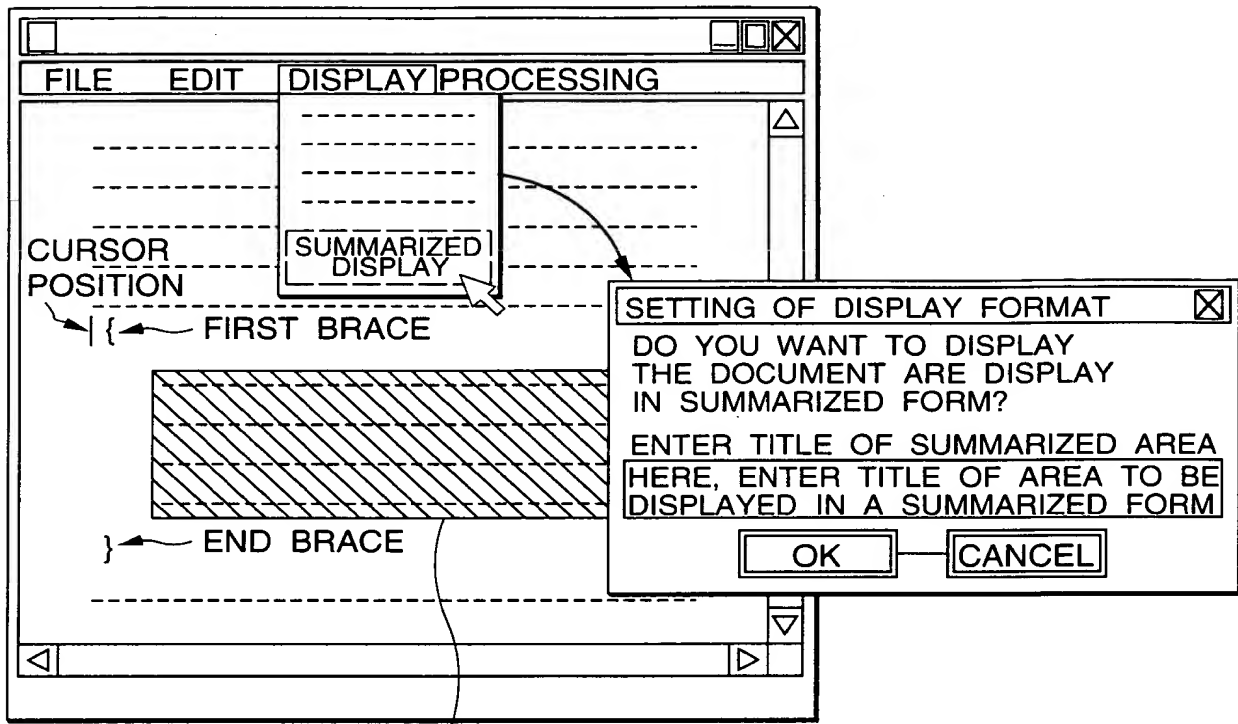


**FIG. 16**



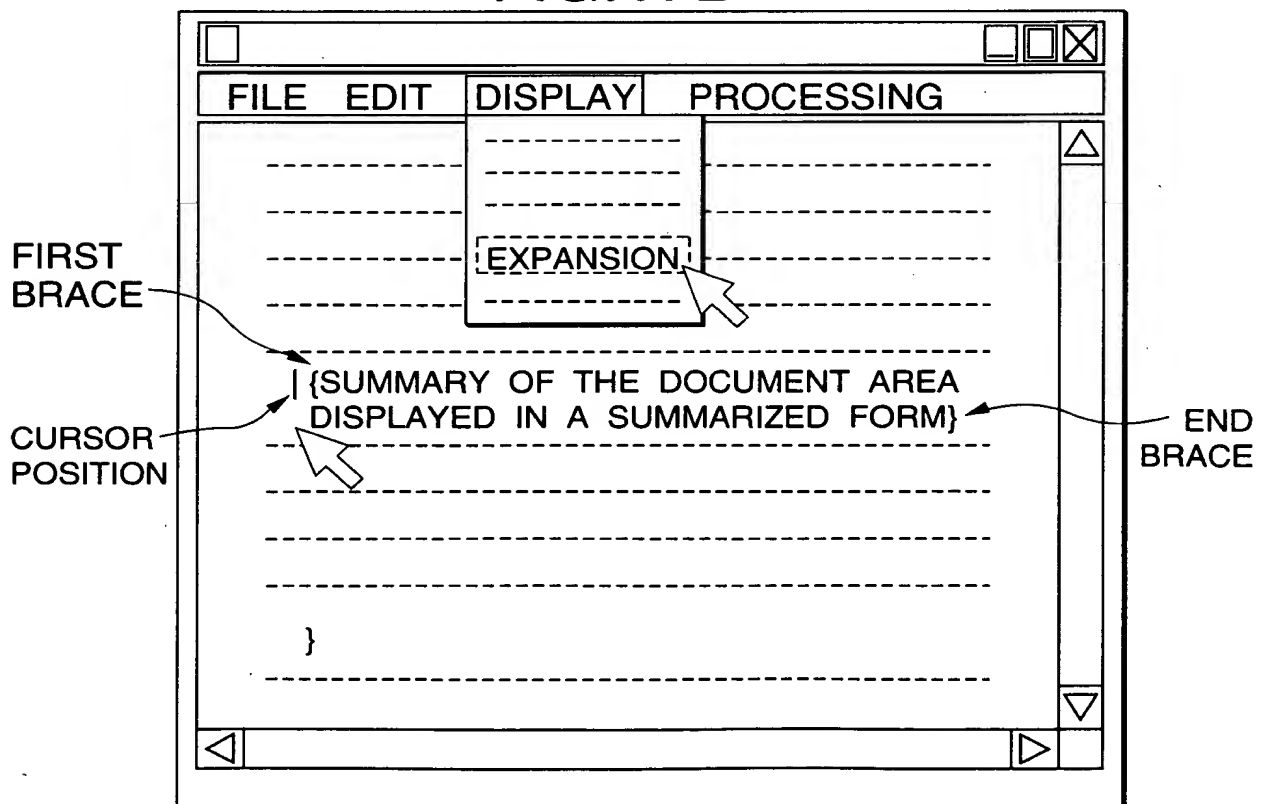
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FIG.17A

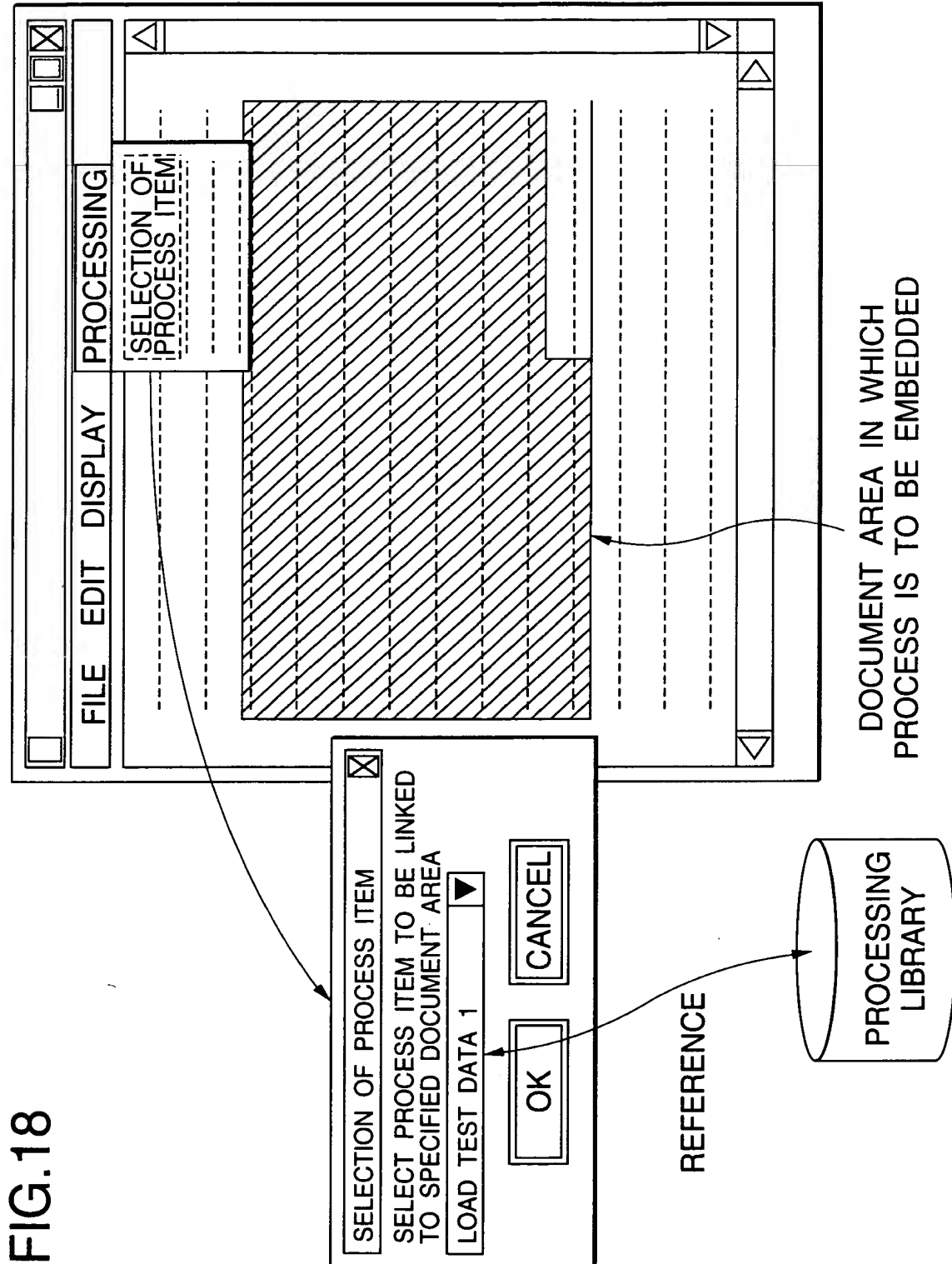


DOCUMENT AREA DEFINED BY A BRACE PAIR

FIG.17B



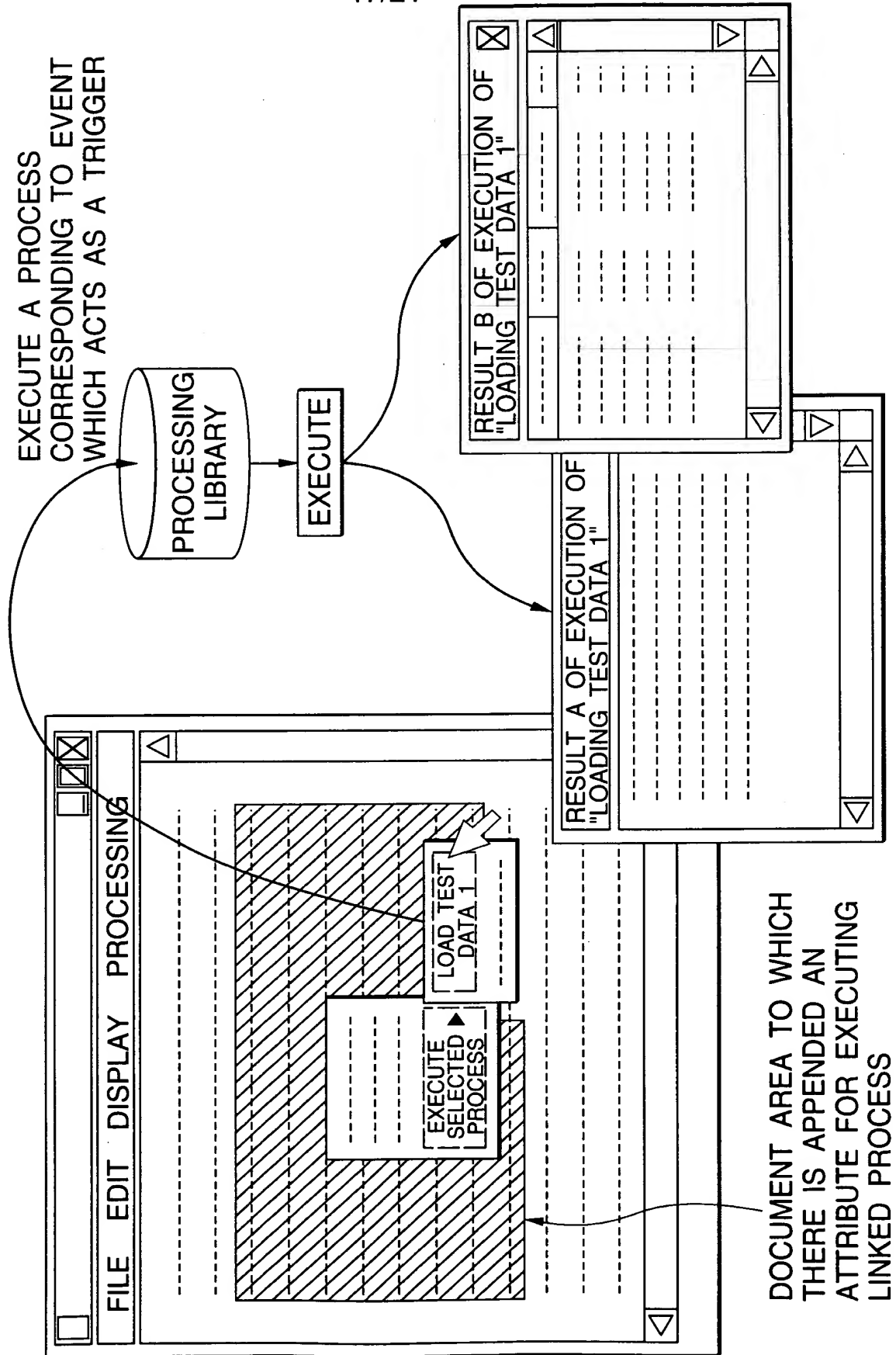
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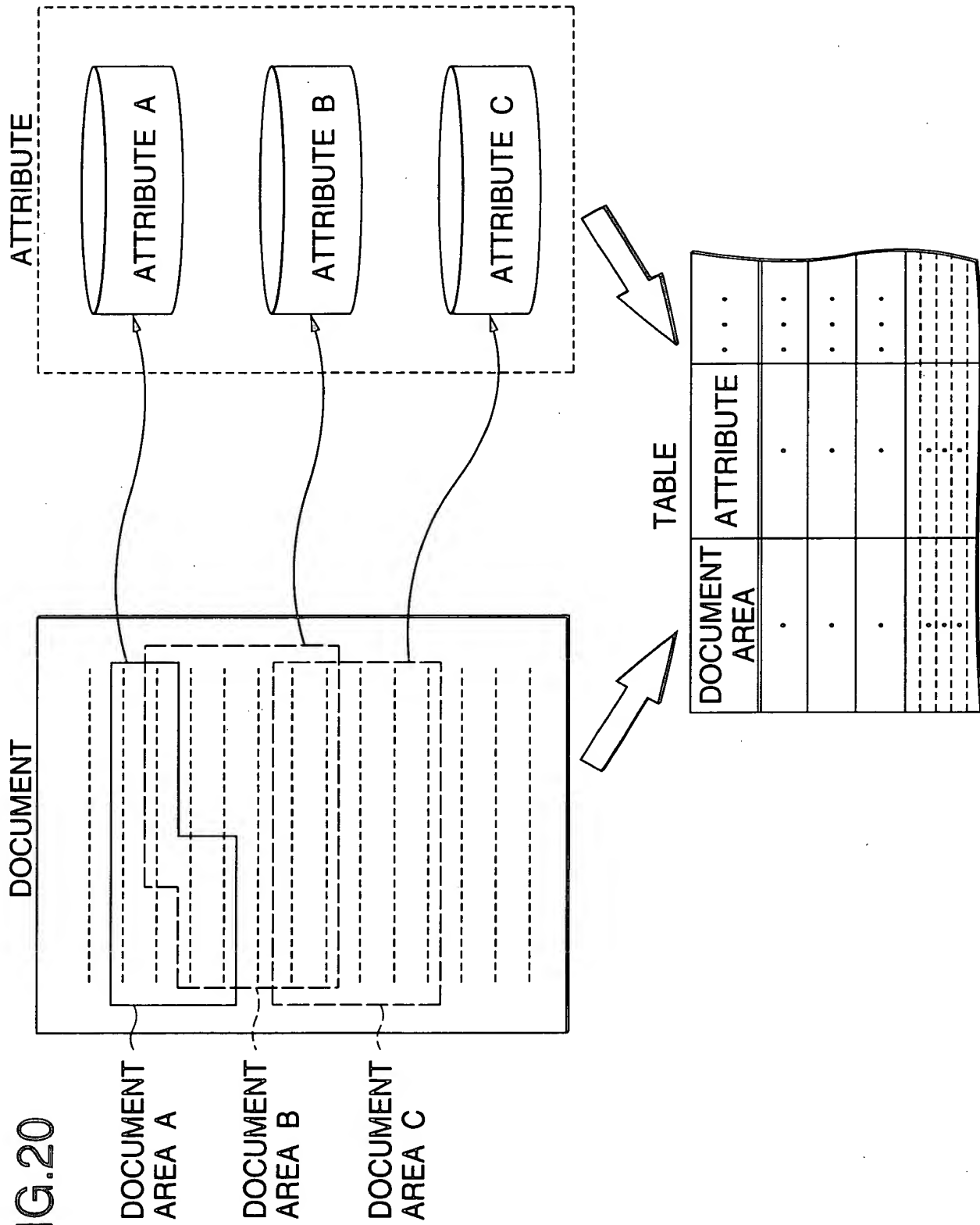


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FIG.19

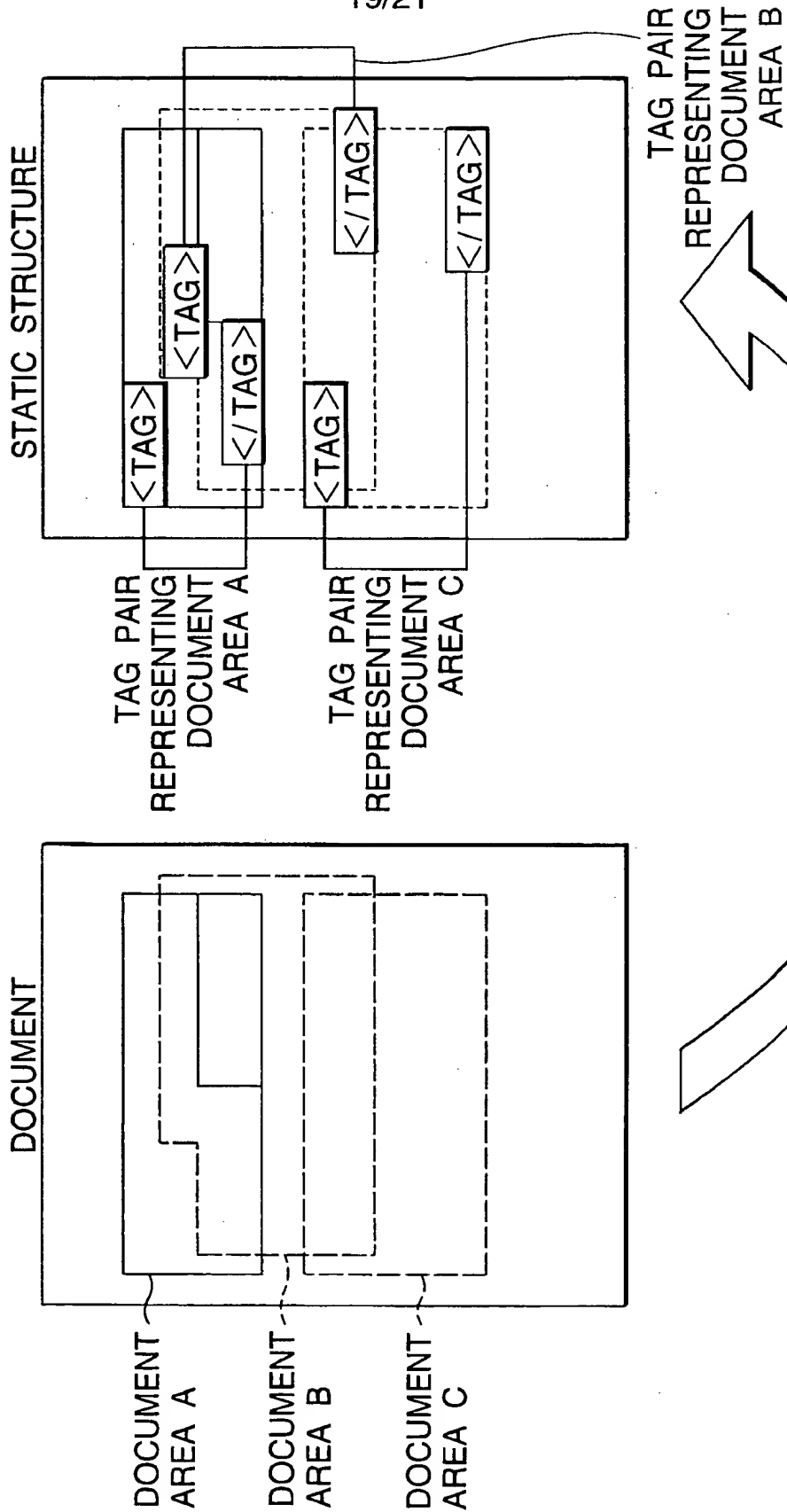


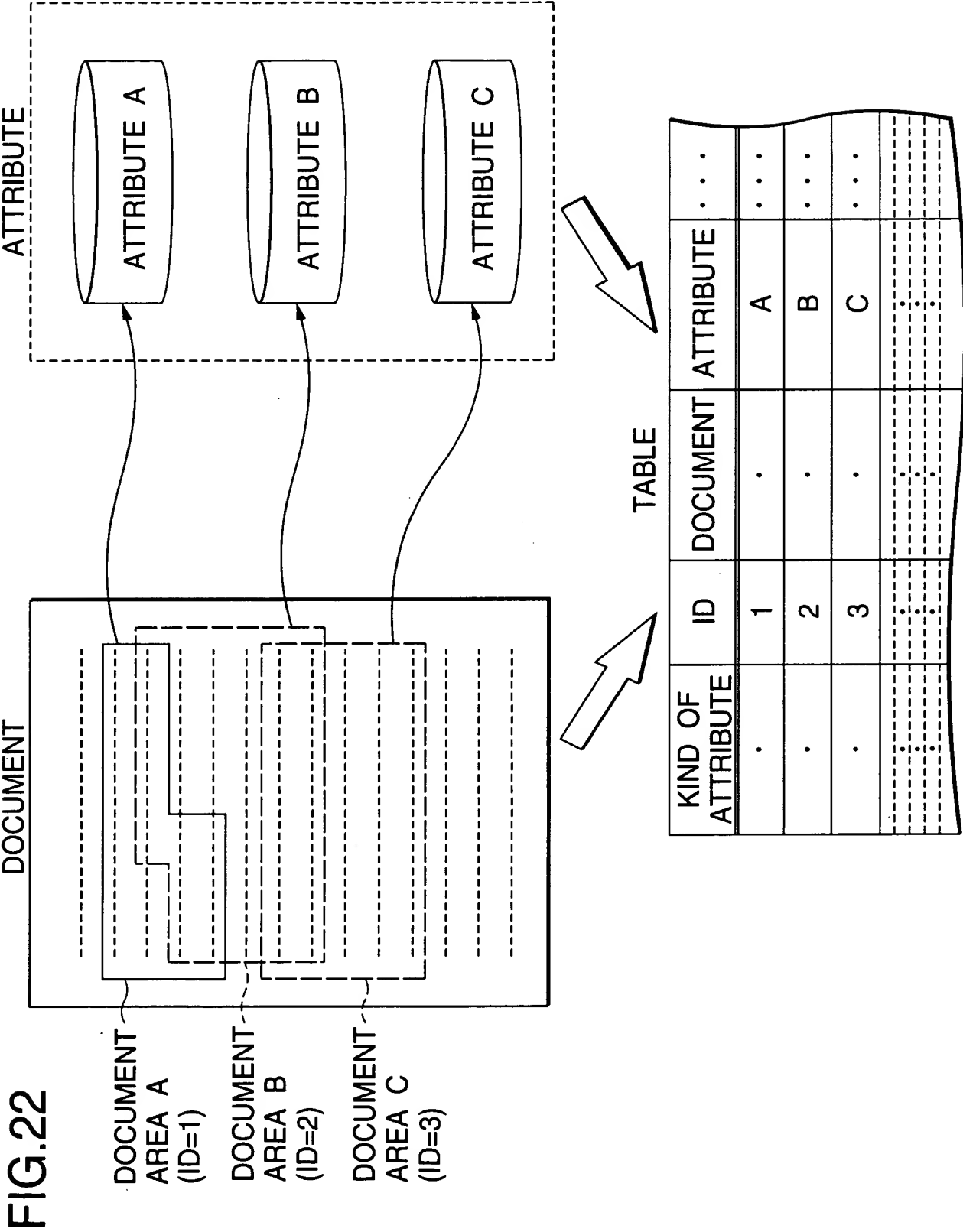
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FIG.21





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FIG.23

